













PLUMBING PUMP SCHEDULE CIRCULATING FLUID **ELECTRICAL MOTOR** SYSTEM AND/OR SERVICE AREA AND/OR TEMPERATURE TYPE FLOW NOMINAL POWER SP. MIN. % EFF MAX SPEED RPM CONTROL **BLDG SERVED** AVAILABLE FLUID PHASE VOLT REMARKS [kW] FT [kPa] GPM DOMESTIC WATER [60] [2] HOT WATER RECIR CENT 1750 CONSTANT DCP-C1-1 NA 140 40 NA 70 STORM WATER SP-1 STAIRWELL DRAIN SUBMERSIBLE [240] NA [16] NA CONSTANT CLC NA NA 110 NA 15 15 60 1/2

						DO	MESTIC WAT	ER THERN	MAL EXPANSIC	ON TANK SO	CHEDULE							
MARK	TYPE	SYSTEM TEMPERATURE RANGE MIN MAX				- INITIAL PRESSURE IN TANK		MAX OPERATING PRESSURE		RELIEF VALVE PRESSURE		MIN TANK VOLUME		MIN ACCEPT VOLUME		PIPE SIZE TO TANK		REMARKS
		°F	[°C]	°F	[°C]	PSIG	[kPa]	PSIG	[kPa]	PSIG	[kPa]	GAL	[L]	GAL	[L]	IN	[mm]	
C1-ET-1	POTABLE THERMAL EXPANSION TANK	40	[4]	140	[60]	50	[350]	80	[550]	100	[690]	15	[57]	10.5	[40]	0.75	[19]	

						WATE	R HEATER	SCHEDULE								
				STORAGE CAPACITY		RECOVERY @ 70 °F [21°C] RISE			RELIEF VALVE SETTING		HEAT EXCHANGE			NGER		
MARK	AREA AND/OR BLDG SERVED	SYSTEM AND/OR SERVICE	TYPE					TIME TO RECOVER CONTENTS, MINUTES			TYPE	EWT		FLOW		REMARKS
				GAL	[L]	GAL/HR	[L/HR]		PSIG [kPa]	ITPE	°F	[°C]	GPM [L/H]			
GWH-C1-1	CLC	DOMESTIC HOT WATER	EXTRA HIGH EFFICIENCY	120	[450]	350	[1300]	60	100	[690]	HOT WATER	180	[82]	10	[38]	

				PI	LUMBING	FIXTU	RE SCHE	EDULE						
	DECODIDATION	WASTE PIPE		VENT PIPE		COLD WATER		HOT WATER		DRAIN	WATER	WRIST	ELECTRIC	
MARK	DESCRIPTION	IN	[mm]	IN	[mm]	IN	[mm]	IN	[mm]	FIXTURE UNITS	FIXTURE UNITS	BLADE HANDLES	SENSOR	REMARKS
P-101	WATER CLOSET, FLOOR MOUNT	3	[75]	2	[50]	1.25	[31]			6	10	N/A	YES	
P-114	WATER CLOSET, FLOOR MOUNT	3	[75]	2	[50]	1.25	[31]			6	10	N/A	YES	
P-304	BATHTUB	2	[50]	1.5	[40]	0.5	[13]	0.5	[13]	2	4	N/A	NO	
P-401	LAVATORY	2	[50]	2	[50]	0.5	[13]	0.5	[13]	2	2	N/A	NO	
P-413	LAVATORY, COUNTER MOUNT	2	[50]	2	[50]	0.5	[13]	0.5	[13]	2	2	N/A	NO	
P-502	SINK, SERVICE, FLOOR MOUNT	3	[75]	2	[50]	0.75	[19]	0.75	[19]	3	4	N/A	NO	
P-528	SINK, SINGLE BOWL, COUNTER MOUNT	2	[50]	2	[50]	0.5	[13]	0.5	[13]	3	2	N/A	NO	
P-604	ELECTRIC WATER COOLER	2	[50]	2	[50]	0.5	[13]			1	0.5	N/A	NO	
P-701	SHOWER	2	[50]	2	[50]	0.5	[13]	0.5	[13]	2	2	N/A	NO	
P-801	WALL HYDRANT					0.75	[19]				5	N/A	NO	
P-808	WASHING MACHINE SUPPLY/DRAIN	2	[50]	2	[50]	0.5	[13]	.5	[13]	3	4	N/A	NO	

	GREASE INTERCEPTOR SCHEDULE													
DESCRIPTION	AREA SERVED FIXTURE SERVED		TYPE	FLOW RATE (GPM)	GREASE CAPACITY (LBS)	INLET SIZE	OUTLET SIZE							
GREASE INTERCEPTOR	CLC KITCHEN	3 COMPARTMENT SINK	JR SMITH 8050	50	100	3	3							

		CONSULTANT:	CONSULTANT:	ARCHITECT/ENGINEERS:	Drawing Title PLUMBING SCHEDULES	Project Title COMMUNITY LIVING CENTER	Project Number 442-12-357	Office of Construction and Facilities
				11031 SOUTH PIKES PEAK DRIVE #202 PARKER, COLORADO 80138 PH: 303.841.3922 WWW.AES-GRP.COM			Building Number COWBOY	
				Group, Inc.	Approved: Project Director SYLVIE RUPP - CFM DIRECTOR FACILITIES/ENGINEERING	Location CHEYENNE, WYOMING Date Checked Draw	Drawing Number PL601	Manageme
ADDENDUM (CONSTRUCTION DO Revisions:	DCUMENTS) MARCH 2016 Date				PHONE: 307-778-7550x7267 FAX: 307-287-9725	MARCH 2016 PFM (Dwg. of	Veterans A

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